| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
| 12 | Triveni Structurals Ltd. | 13.81 | 14.83 | —5.82 | —2.25 |
| 13 | Cement Corpn. of India Ltd. | 251.57 | 178.67 | 0.08 | —34.72 |
| 14 | Mandya National Paper Mills Ltd. | 13.90 | 11.74 | —4.02 | —3.60 |
| 15 | Nagaland Pulp & Paper Co. Ltd. | 2.14 | 1.59 | —11.65 | —13.12 |
| 16 | Bharat Opthalmic Glass Ltd. | 1.35 | 1.21 | —5.81 | —5.14 |
| 17 | Tannery & Footwear Corpn. of India Ltd. | 3.29 | 2.75 | —8.50 | —8.79 |
| 18 | Tyre Corporation of India Ltd. | 21.67 | 18.26 | —7.80 | —7.00 |
| 19 | Rehabilitation Industries Corpn. Ltd. | 7.44 | 3.41 | —13.79 | —12.00 |
| 20 | Engineering Projects (I) Ltd. | 47.77 | 38.13 | —32.90 | —29.34 |
| 21 | Weighbird India Ltd.. | 0.50 | 0.50 | —1.04 | —1.10 |
| 22 | Burn Standard Company Ltd. | 83.73 | 101·50 | —11.54 | —4.53 |
| 23 | Hindustan Paper Corpn. Ltd. | 79.07 | 89.70 | —41.77 | —35.68 |
| 24 | Hooghly Printing Co. Ltd. | 0.65 | 0.46 | —0.03 | —0.10 |
| 25 | Bhart Leather Corpn. Ltd. | 1.53 | 1.04 | —0.50 | —0. 45 |
| 26 | Jessop & Company Ltd. | 42.35 | 55.27 | —4.66 | —1.28 |
| 27 | Reyrolle Burn Ltd. | 0.87 | .. | —0.67 | .. |
| | TOTAL | 838.82 | 761.17 | —284.01 | —288.21 |

**Bengal Strike during 1990-91 and 1991-92**

2045 SHRI RAMDAS AGARWAL: WII the PRIME MINISTER be pleased to state:

(a) the number of strikes by workers of the Central Sector declared illegal by Government during 1990-91 and till date; and

(b) what are the reasons therefor?

THE DEPUTY MINISTER IN THE MINISTRY OF LABOUR (SHRI PA-BAN SING GHATOWAR): (a) The appropriate Government under the Industrial Disputes Act, 1947 may refer an industrial dispute as regards the legality of a strike, to a Labour Court for adjudication. No strike which occurred during this period in industrial establishments under the jurisdiction of the Central Government in terms of the aforesaid Act, has been declared illegal by a Labour Court.

(b) Does not arise.

**Discovery of uranium in Assam**

2046. SHRIMATI BIJOYA CHAKRAVARTY: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that urani um has been found in Assam; and

(b) if so, the details thereof- and when was it discovered?

THE MINISTER OF STATE EST THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) Yes, Sir.

(b) Geologists of Atomic Minerals Division have discovered during the period of 1988 to 1991 low order uranium occurrences associated with phosphatic and volcanic rocks. These are in the vicinity of Samteran and Ganjang villages in Centra] Mikir Hills and around Barpung village in the Northern part of Mikir Hills.

**Fire at Kakrapar Atomic Power Plant, Surat**

2047. SHRI KRISHNA KUMAR BIRLA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that major fire broke out at the Kakrapar Atomic Power Plant at Surat in the month of October this year,

(b) if so, the estimated loss caused by the Aire;

(c) what was the cause of the fire and. whether Government have since taken any concrete steps to avoid recurrence of such incidents in future; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) There was a localised fire incident in Seplember 1991 not related to any nuclear system) at the Project.

(b) Between Rs. 70 lakhs to Rs. 100 lakhs.

(c) and (d) The fire was traced to a problem in the medium voltage swi-tchgear of the first Unit. A Committee has been constituted by Managing Director to investigate and suggest remedial measures. On the basis of the interim report, the systems have been restored to normalcy and commissioning works are in progress. Final report of the Committee is expected by De-cember 1991 and the recommendations will be implemented.

**Use of plutonium as fuel in atomic reactors**

2048. SHRI MURLIDHAR CHAN-DiRAKANT BHANDARE: Will the PRIME MINISTER by pleased to state:

(a) whether Government's attention has been drawn to the observations of the Chairman, Atomic Energy Commis sion, made at a symposium at Bombay on February 12, 1991, that plutonium technology is the real answer to the en ergy crunch the country was facing fol lowing the Gulf war;

(b) if so, the steps taken so far and the progress made in this regard; and

(c) the future plan to use plutonium as fuel if any?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) Yes, Sir. The over dependence on foreign oil resources to meet the energy crisis in our country, has become obvious after the Gulf war. This crisis can be only solved by Nuclear Technology using our own resources. The first stage of our nuclear programme is based oh Pressurised Heavy Water Reactors which will produce plutonium- This plutonium would be used in Fast Breeder Reactors for which research is being carried out at Indira Gandhi Centre for Atomic Research, Kalpakkam.

(b) and (c) Two plutonium plants have been established at BARC and Tarapur which reprocess the spent fuel from our research reactors at BARC and from power plants at Tarapur and Rajasthan. Presently third Plutonium plant is being established at Kalpakkam to process spent fuel from Madras Atomic Power Station and Fast Breeder Test Reactor at Kalpakkam. Considerable R&D work is being carried out at BARC on the fabrication of plutonium based nuclea$_r$ fuels. As a first step a mixed monocarbide of uranium and plutonium has been fabricated for use in Fast